

AIR-COOLED CONNECTION CABLES

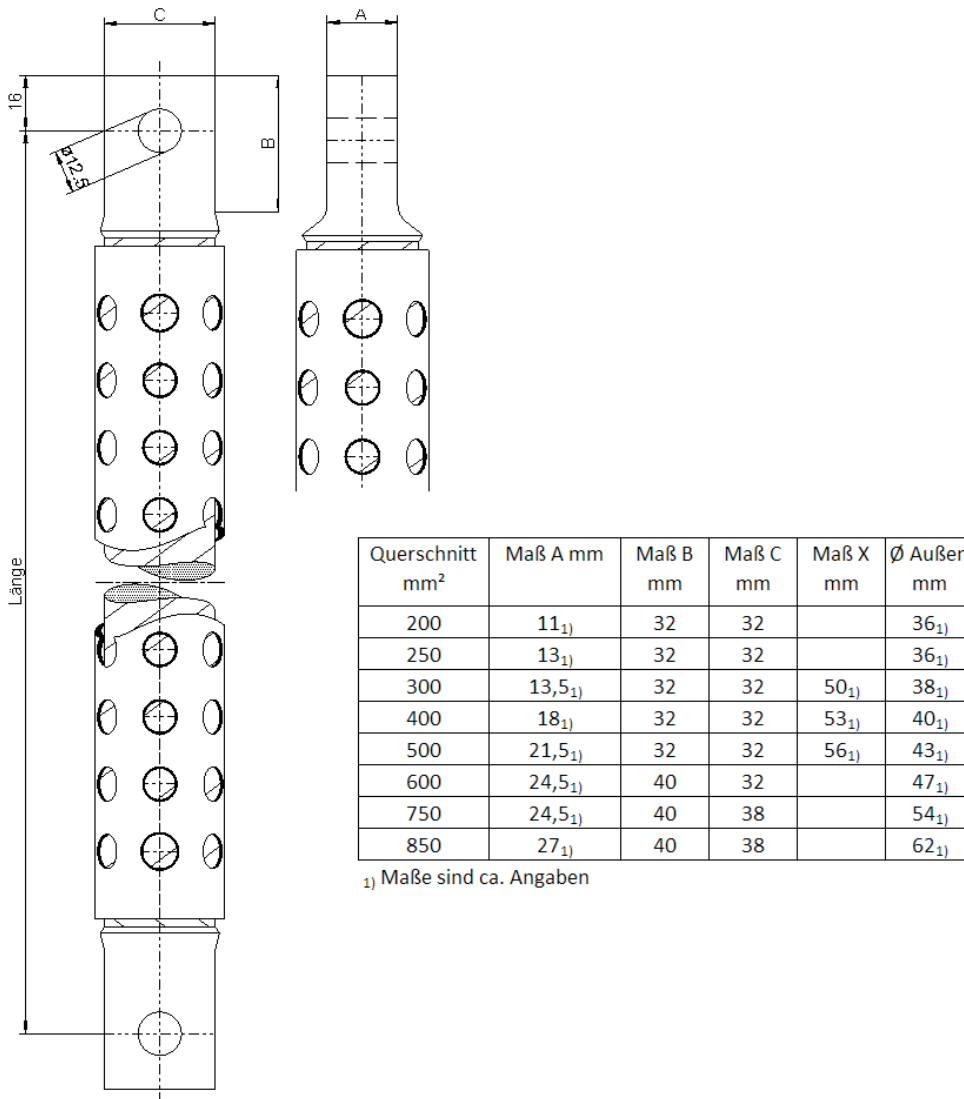
We supply air-cooled connection cables with a perforated or solid protective hose in the desired diameters, lengths and geometries, ranging from 150 mm to approx. 5.000 mm.

Flexible (wire thickness: \varnothing 0,15 mm)

Details for ordering: diameter x length x form of connection

Highly flexible (wire thickness: \varnothing 0,07 mm)

Details for ordering: diameter HF x length x form of connection

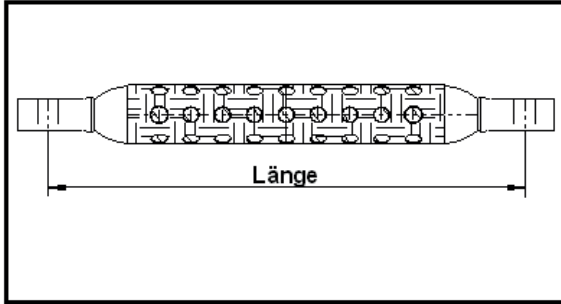


schematic representation

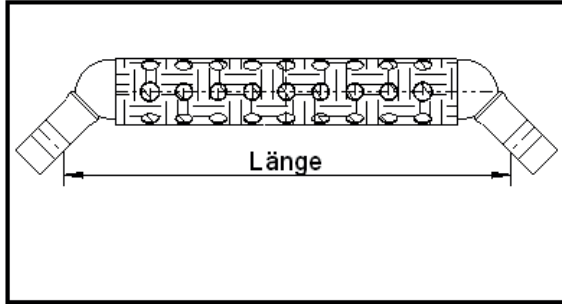
AIR-COOLED CONNECTION CABLES

CONNECTION TYPES

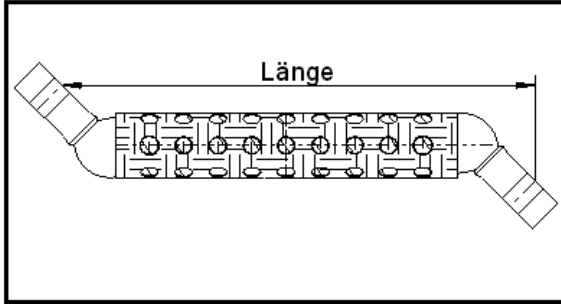
Form A



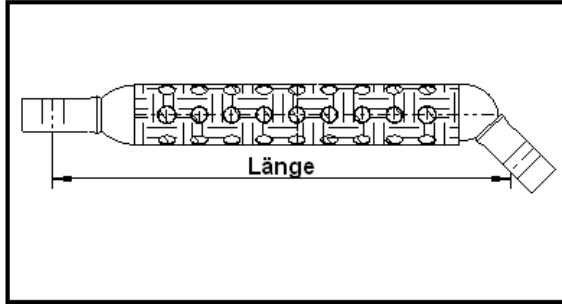
Form B



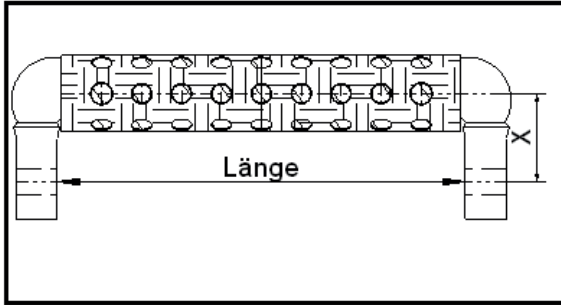
Form C



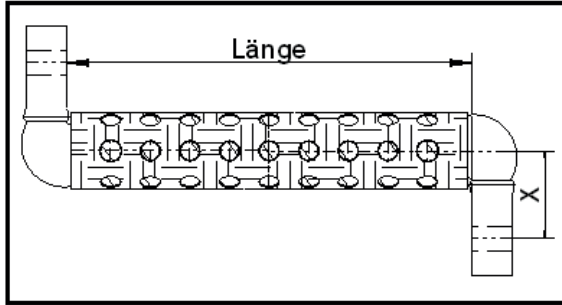
Form D



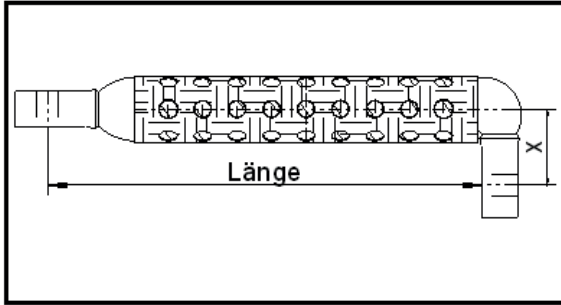
Form E



Form F



Form G



schematic representation

AIR-COOLED CONNECTION CABLES

	Kabelquerschnitt in mm ²							
	200	250	300	400	500	600	750	850
D	11	13	16	20	24	24	32	
A	32	32	32	32	32	38	38	
I	zulässiger Dauerstrom J _{SD} in A ¹⁾							
160	2500	2800	3150	3550	4000	-	-	-
200	2240	2500	2800	3150	3550	-	-	-
250	2000	2240	2500	2800	3150	3550	3700	3900
315	1800	2000	2240	2500	2800	3150	3350	3600
(355)	1700	1900	2120	2360	2650	3000	3150	3350
400	1600	1800	2000	2240	2500	2800	2900	3200
(450)	1500	1700	1900	2120	2360	2650	2750	2900
500	1400	1600	1800	2000	2240	2500	2650	2780
(560)	-	-	-	1900	2120	2360	2490	2650
630	-	-	-	1800	2000	2240	2350	2500

Eingeklammerte Werte sind möglichst zu ve

¹⁾ Hieraus kann der zulässige Sekundärstrom errechnet werden.

Diesen Werten liegt eine Übertemperatur von 60 °C zugrunde,

wobei die Kabelschuhe an Wassergekühlte Anschlussstücke befestigt sind

$$J_s = J_{sD} \sqrt{100/ED}$$

